

L Number	Hits	Search Text	DB	Time stamp
1	0	704/\$.ccls. and (deriv\$ with residu\$ with log\$7) and @ad<20001010	USPAT	2004/08/24 13:47
2	1	704/\$.ccls. and (deriv\$ with residu\$ with cepstr\$) and @ad<20001010	USPAT	2004/08/24 13:47
3	0	704/\$.ccls. and (deriv\$ with residu\$ with mel) and @ad<20001010	USPAT	2004/08/24 13:47
4	28	704/\$.ccls. and (deriv\$ with residu\$ with spectr\$) and @ad<20001010	USPAT	2004/08/24 14:05
5	23	(704/\$.ccls. and (deriv\$ with residu\$ with spectr\$) and @ad<20001010) and lpc	USPAT	2004/08/24 13:48
6	4	(704/\$.ccls. and (deriv\$ with residu\$ with spectr\$) and @ad<20001010) and lpc and (concatenat\$)	USPAT	2004/08/24 13:49
7	25	704/\$.ccls. and (residu\$ with (cepstr\$ or mel\$1)) and @ad<20001010	USPAT	2004/08/24 13:55
8	0	704/\$.ccls. and (residu\$ with (cepstr\$ or mel\$1)) and (concatenat\$ with lpc with residu\$) and @ad<20001010	USPAT	2004/08/24 13:56
9	1	704/\$.ccls. and (concatenat\$ with lpc with residu\$) and @ad<20001010	USPAT	2004/08/24 13:57
10	4	704/\$.ccls. and (concatenat\$ with predict\$ with residu\$) and @ad<20001010	USPAT	2004/08/24 14:09
11	0	704/\$.ccls. and (residu\$ with log\$spectr\$) and @ad<20001010	USPAT	2004/08/24 14:06
12	3	704/\$.ccls. and (residu\$ near10 log near spectr\$) and @ad<20001010	USPAT	2004/08/24 14:07
13	5	704/\$.ccls. and (residu\$ near10 log\$7 near spectr\$) and @ad<20001010	USPAT	2004/08/24 14:08
14	0	704/\$.ccls. and (concatenat\$ with cepstr\$ with (log\$spectr\$ or (log near spectr\$))) and @ad<20001010	USPAT	2004/08/24 14:10
15	15	704/\$.ccls. and (concatenat\$ with cepstr\$) and @ad<20001010	USPAT	2004/08/24 14:10
-	95	"5197005"	USPAT	2004/08/23 12:10
-	12	(decod\$ same (lpc or (linear near3 predict\$))) and (extract\$ near3 feature\$) and (decod\$ same residu\$) and @ad<20001009	USPAT	2004/08/23 12:16
-	3	(decod\$ same (lpc or (linear near3 predict\$))) and (extract\$ near3 feature\$) and (decod\$ same residu\$) and (sr or asr or (speech near3 recogni\$)) and @ad<20001009	USPAT	2004/08/23 12:19
-	3	(decod\$ same (lpc or (linear near3 predict\$))) and (extract\$ near3 feature\$) and (decod\$ same residu\$) and (sr or asr or (speech near3 recogni\$)) and combin\$ and (short-term or (short near term)) and @ad<20001009	USPAT	2004/08/23 12:24
-	1	(decod\$ same (lpc or (linear near3 predict\$))) and (extract\$ near3 feature\$) and (decod\$ same residu\$) and ((combin\$ or add\$3) same (lpc or (linear near3 predict\$)) same residu\$) and (short-term or (short near term)) and @ad<20001009	USPAT	2004/08/23 12:26
-	357	(decod\$ or decompress\$) and celp and lpc and residu\$ and @ad<20001009	USPAT	2004/08/23 12:27
-	271	(decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and @ad<20001009	USPAT	2004/08/23 12:28
-	181	(decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and @ad<20001009	USPAT	2004/08/23 12:28
-	65	(decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and @ad<20001009	USPAT	2004/08/23 12:29

-	63	704/\$.ccls. and (decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and @ad<20001009	USPAT	2004/08/23 12:30
-	53	704/\$.ccls. and (decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and ((speech or voice) near3 (parameter\$ or feature\$)) and @ad<20001009	USPAT	2004/08/23 12:32
-	12	704/\$.ccls. and (decod\$ or decompress\$) and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and ((speech or voice) near3 (parameter\$ or feature\$)) and up\$sample\$ and @ad<20001009	USPAT	2004/08/23 12:33
-	12	704/\$.ccls. and celp and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and ((speech or voice) near3 (parameter\$ or feature\$)) and up\$sample\$ and @ad<20001009	USPAT	2004/08/23 12:52
-	1	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and ((decod\$ or decompress\$) same (lpc or residu\$)) and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and ((speech or voice) near3 (parameter\$ or feature\$)) and up\$sample\$ and @ad<20001009	USPAT	2004/08/23 12:54
-	1	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and (short-term or (short near term)) and ((combin\$ or add\$3) same (lpc or (linear\$ near predict\$)) same residu\$) and ((speech or voice) near3 (parameter\$ or feature\$)) and up\$sample\$ and @ad<20001009	USPAT	2004/08/23 12:54
-	8	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and (short-term or (short near term)) and (combin\$ or add\$3) and up\$sample\$ and interpolat\$ and @ad<20001009	USPAT	2004/08/23 14:22
-	0	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and ((log\$7 near3 spectr\$) with residu\$) and @ad<20001009	USPAT	2004/08/23 14:24
-	8	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and ((log\$7 near3 spectr\$)) and @ad<20001009	USPAT	2004/08/23 14:25
-	0	704/\$.ccls. and (celp near5 decod\$) and lpc and residu\$ and ((high-dimension\$ near log\$7 near3 spectr\$) or hdl\$) and @ad<20001009	USPAT	2004/08/23 14:26
-	0	09/995179	USPAT	2004/08/23 15:25
-	3	(up\$sample\$ same lsp\$) and lpc and residu\$	USPAT	2004/08/23 15:27
-	10	(up\$sample\$ same lpc) and residu\$	USPAT	2004/08/23 15:46
-	148	(feature\$ near5 (creat\$ or construct\$ or generat\$ or product\$ or reproduct\$)) and (lpc or (linear\$ near3 predict\$)) and residu\$ and @ad<20001010	USPAT	2004/08/23 15:48
-	49	(feature\$ near5 (creat\$ or construct\$ or generat\$ or product\$ or reproduct\$)) and (lpc or (linear\$ near3 predict\$)) and residu\$ and interpolat\$ and @ad<20001010	USPAT	2004/08/23 16:12

-	14	(feature\$ near5 (creat\$ or construct\$ or generat\$ or product\$ or reproduct\$)) and (lpc or (linear near3 predict\$)) and residu\$ and interpolat\$ and (speech near3 recogni\$) and @ad<20001010	USPAT	2004/08/23 16:00
-	40	(speech near3 recogni\$) and ((speech or voice) near feature\$) and (lpc and residu\$) and @ad<20001010	USPAT	2004/08/23 16:05
-	18	(speech near3 recogni\$) and ((speech or voice) near feature\$) and (lpc and residu\$) and decod\$ and @ad<20001010	USPAT	2004/08/23 16:10
-	83	"5371853"	USPAT	2004/08/23 16:10
-	17	((lpc-based or (lpc near base\$)) same ((speech near3 recogni\$) or sr or asr)) and @ad<20001010	USPAT	2004/08/23 16:16
-	5	((lpc-based or (lpc near base\$)) same ((speech near3 recogni\$) or sr or asr)) and @ad<20001010 and residu\$	USPAT	2004/08/23 16:18
-	0	(combin\$ with residu\$ with (lpc or (linear near predict\$))) same feature\$	USPAT	2004/08/23 16:19
-	39	combin\$ with residu\$ with (lpc or (linear near predict\$))	USPAT	2004/08/23 16:19
-	3	(combin\$ with residu\$ with (lpc or (linear near predict\$))) and (speech near feature\$)	USPAT	2004/08/23 16:23
-	76	generat\$ near5 (speech near feature\$)	USPAT	2004/08/23 16:23
-	9	residu\$ and (generat\$ near5 (speech near feature\$))	USPAT	2004/08/23 16:31
-	2	residu\$ with (speech near feature\$)	USPAT	2004/08/23 16:33
-	6	(short-term near5 zero) and (decod\$ near7 residu\$)	USPAT	2004/08/23 16:37
-	13	5,142,583	USPAT	2004/08/23 16:38
-	5	(zero near7 (short-term)) same lpc	USPAT	2004/08/23 16:40
-	10	(zero near7 (short\$term or (short near term))) same lpc	USPAT	2004/08/23 16:43
-	11	((zero or "0") near7 (short\$term or (short near term))) same lpc	USPAT	2004/08/24 10:06
-	405	((zero or "0") near7 (short\$term or (short near term) or lpc))	USPAT	2004/08/24 10:25
-	50	((zero or "0") near7 (short\$term or (short near term) or lpc)) same residu\$	USPAT	2004/08/24 10:26
-	3	((zero or "0") near7 (short\$term or (short near term) or lpc)) same (decod\$ near5 residu\$)	USPAT	2004/08/24 10:26
-	0	((zero or "0") near7 (short\$term or (short near term) or lpc)) same (extract\$ near5 residu\$)	USPAT	2004/08/24 10:27
-	0	((zero or "0" or null) near7 (short\$term or (short near term) or lpc)) same (extract\$ near5 residu\$)	USPAT	2004/08/24 10:28
-	33	(set\$4 near5 (zero or "0" or null) near7 (short\$term or (short near term) or lpc))	USPAT	2004/08/24 10:32
-	15	(set\$4 near5 (zero or "0" or null) near7 (short\$term or (short near term) or lpc)) and lpc	USPAT	2004/08/24 11:07
-	946	residu\$ with (vector\$ or parameter\$ or feature\$) with (combin\$ or deriv\$)	USPAT	2004/08/24 11:07
-	276	residu\$ near7 (vector\$ or parameter\$ or feature\$) near7 (combin\$ or deriv\$) and @ad<20001010	USPAT	2004/08/24 11:13
-	4	704/\$.ccls. and residu\$ near7 (vector\$ or parameter\$ or feature\$) near7 (combin\$ or deriv\$) and (reduc\$ near3 dimension\$) and @ad<20001010	USPAT	2004/08/24 11:09
-	4	704/\$.ccls. and (residu\$ near7 (vector\$ or parameter\$ or feature\$) near7 (combin\$ or deriv\$)) and (reduc\$ near3 dimension\$) and @ad<20001010	USPAT	2004/08/24 11:09
-	36	(residu\$ near7 (dimension\$) near7 (combin\$ or deriv\$)) and @ad<20001010	USPAT	2004/08/24 11:12

-	0	704/\$.ccls. and (residu\$ near7 (dimension\$) near7 (combin\$ or deriv\$)) and @ad<20001010	USPAT	2004/08/24 11:12
-	46	704/\$.ccls. and (residu\$ near7 (vector\$ or parameter\$ or feature\$) near7 (combin\$ or deriv\$)) and @ad<20001010	USPAT	2004/08/24 11:17
-	25	704/\$.ccls. and (residu\$ near7 (vector\$ or parameter\$ or feature\$) near7 (deriv\$)) and @ad<20001010	USPAT	2004/08/24 11:21
-	2	704/\$.ccls. and ((feature\$ or parameter\$) same up\$sampl\$ same interpolat\$) and @ad<20001010	USPAT	2004/08/24 11:23
-	28	((feature\$ or parameter\$) same up\$sampl\$ same interpolat\$) and @ad<20001010	USPAT	2004/08/24 11:26
-	48	704/\$.ccls. and (up\$sampl\$ same interpolat\$) and @ad<20001010	USPAT	2004/08/24 11:26
-	16	704/\$.ccls. and (up\$sampl\$ same interpolat\$) and lpc and residu\$ and @ad<20001010	USPAT	2004/08/24 11:34
-	2	704/\$.ccls. and (up\$sampl\$ same interpolat\$ same lpc) and residu\$ and @ad<20001010	USPAT	2004/08/24 11:35
-	2	704/\$.ccls. and (up\$sampl\$ same interpolat\$ same lpc) and @ad<20001010	USPAT	2004/08/24 13:46